Subject: Cooking gas mixtures
Posted by Anonymous Poster on Wed, 04 Jun 2008 13:26:11 GMT
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Hello everbody!

I would like to instance of the gas mixture definition.

For example this is definition Argon-CO2 gas mixture by number of atoms in stoichiometry 9/1:

```
// Argon CO2 (90/10) 2atm
arco2_91_2atm    -3  39.948 12.01 15.9994 18. 6. 8. 0.00346 0.9 0.1 0.2
     1 1   20. 0.001
     0
```

The same composition by component's weights:

```
// Argon CO2 (90/10) 2atm
arco2_91_2atm    3  39.948 12.01 15.9994 18. 6. 8. 0.00346 0.8909 0.0298 0.0793
    1 1   20. 0.001
    0
```

In the both examples the gas medium is active. To deactivate it, one should change the first parameter in the second line (sensflag) to 0.

Best regards,

Andrey